

L17 ANSWER 36 OF 37 HCAPLUS COPYRIGHT 2010 ACS on STN
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 DOCUMENT NUMBER: 132.335994
 TITLE: Wood-penetrable compositions for preservatives and
 termite-repellent chemicals
 INVENTOR(S): Oda, Kunitaka; Nushida, Masanori; Ishida, Daisaku
 PATENT ASSIGNEE(S): Fumakilla Ltd., Japan
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AB The compns. contain glycol ethers slightly-soluble in water, isoparaffin-type hydrocarbons, and aliphatic esters. Thus, a composition comprising hydrocarbon (IP 2028) 65, ethylene glycol ethylhexyl ether 25, and isooctanoic acid ester 10% could be easily penetrated into wood plates.

IC ICM B27K003-50

ICS B27K003-50; A01N025-00

CC 43-2 (Cellulose, Lignin, Paper, and Other Wood Products)

Section cross-reference(s): 5

ST wood penetrable compn preservative termite repellent; glycol ether preservative termite repellent dissolver; isoparaffin hydrocarbon solvent preservative termite repellent; aliph ester preservative termite repellent penetration

IT Isoalkanes

RL: NUU (Other use, unclassified); USES (Uses)

(IP 2028, solvent; wood-penetrable compns. for preservatives and termite-repellent chems.)

IT Insect repellents

Wood preservatives

(wood-penetrable compns. for preservatives and termite-repellent chems.)

IT 3766-81-2, Fenocarb 55406-53-6, IPBC 80844-07-1, Etofenprox 82657-04-3, Biphenthrin 94361-06-5, Cyproconazole 105024-66-6, Silafluofen 138261-41-3, Imidacloprid

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); BIOL (Biological study)

(wood-penetrable compns. for preservatives and termite-repellent chems.)

IT 57-10-3D, Palmitic acid, ester 57-11-4D, Stearic acid, ester

111-20-6D, Sebacic acid, ester 143-07-7D, Lauric acid, ester

506-30-9D, Arachidic acid, ester 544-63-8D, Myristic acid, ester

1559-35-9 1559-36-0 25103-52-0D, Isooctanoic acid, ester

30399-84-9D, Isostearic acid, ester

RL: NUU (Other use, unclassified); USES (Uses)

(wood-penetrable compns. for preservatives and termite-repellent chems.)

IT 100-51-6, Benzyl alcohol, uses 104-76-7 111-06-8, Butyl palmitate

123-95-5, Butyl stearate 14303-70-9, Propyl myristate 25339-09-7,

Isocetyl stearate 52006-45-8, Isocetyl isostearate

RL: TEM (Technical or engineered material use); USES (Uses)

(wood-penetrable compns. for preservatives and termite-repellent chems.)

IT 82657-04-3, Biphenthrin 138261-41-3, Imidacloprid